

# Mitel 7100 Analog Terminals

All the performance and reliability needed to move business forward



Mitel 7106



Mitel 7147



Mitel 7187

Combining classic functionality with modern and advanced design, the Mitel 7100 phones have been designed as invaluable business tools that offer the ultimate in performance and durability. Connected to analog extensions of business or public communications systems, Mitel 7100 phones offer advanced features for effective business or private communications.

Powered by the extension line, these analog telephones are designed to fit into any environment, whether it is a service area, a hotel room, an office, or your home. Regardless of how you choose to use the telephones, you will benefit from features such as integrated headset support, caller ID, last-number redial, hands-free operation or the integrated phone book.

Every telephone offers ergonomic details designed to provide maximum comfort and practical usability. Simple-to-handle and highly reliable, these telephones are effective communication tools no matter where, when or how you choose to use them.

Mitel 7100 analog telephones are available in three different models – with each model specifically developed to take on the varying needs of business and private users.

## MITEL 7100 TERMINALS HIGHLIGHTS

- Wall-mountable
- Hearing-aid compatible
- Adjustable console base
- Message Waiting indication
- Adjustable ring volume and tone
- In-line power supply (powered by the extension line)

## Mitel 7106 - Standard Office Telephone

This classic telephone offers a solid platform of features designed for general office needs, making it ideal for use in offices, or visitor and service areas, or as an extra telephone at home.

The Mitel 7106 features four programmable function keys for speed dialing or service requests, a mute key for switching off the microphone, a redial key for fast last number access, and support for a message waiting indicator (blue LED) function, controlled by the telephony system.



Mitel 7106

## Mitel 7147 - Flexible Office and Hotel Telephone

This versatile telephone is designed to be easily adapted to suit various user needs in offices, hotels or homes. It comes equipped with eight programmable function keys that can be used for speed dialing or service requests. The programmable keys can be locked to prevent undesired user changes.

The telephone comes with an extra line interface/data port for easy connection to a PC modem or fax, and support for a message waiting indicator function (controlled by the telephony system), making it the ideal hotel telephone.

Moreover, the Mitel 7147 features hands-free and loudspeaker functions, useful in business or private conversations when more people need to participate, or for simple voice monitoring. This enables, for example, listening via the loudspeaker



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to telephone services (voice response systems, news, etc.). The telephone is also equipped with a mute key for switching the microphone on/off and a redial key for fast last-number access. An integrated port allows a headset to be plugged directly into the telephone, with switching between the headset and the handset controlled by a dedicated key.

## Mitel 7187 - The Business Telephone

This is the most advanced telephone in the Mitel 7100 range of analog telephones – sophisticated, extremely user friendly and practical.

The telephone incorporates a wide range of features designed to make business or home communications as effective as possible. Examples include the hands-free speaking function, ideal for telephone and conference meetings,

and the adjustable alphanumeric LCD display that displays the calling number, time, date and duration of call, as well as the last-dialed numbers. Other useful features are the integrated telephone book that enables dialing by name, an integrated port allowing a headset to be plugged directly into the telephone – with switching between the headset and the handset controlled by a key, a mute key and redial memory for fast access to dialed numbers. Moreover, the Mitel 7187 features up to 14 programmable function keys that can be used for speed dialing and service requests. In combination with the function keys, a blue LED provides message waiting information. The message waiting function is controlled by the telephony system. For hotel environments, programming of the function keys can be locked to prevent undesired changes by users and guests. Additionally, the phone is equipped with an extra line/data port for easy connection to a PC modem or fax. Also included is an alarm-clock feature with reminder and wake-up signals.



Mitel 7187

SUPPORTED CALL SERVERS	MINIMUM VERSION REQUIREMENTS
MiVoice MX-ONE	TSE Version 3.2 SP2 and TSW
BusinessPhone	Version 9.1
MD Evolution	Version 11.0

TECHNICAL SPECIFICATIONS	MITEL 7106	MITEL 7147	MITEL 7187
<b>MAIN CHARACTERISTICS</b>			
Professional telephone	Single line	Single line	Single line
Signaling	Analog (DTMF)	Analog (DTMF)	Analog (DTMF)
Market certification	Europe (CE)	Europe (CE)	Europe (CE)
Body color	Dark grey	Dark grey	Dark grey

<b>FEATURES</b>			
Languages	-	N/A	English, French, German, Portuguese, Spanish, Italian
Visual indicator for incoming call	-	Flashing LED (blue)	Flashing LED (blue)
DTMF dialing	Yes	Yes	Yes
Phone book	-	-	Stores 100 telephone numbers
Last-number redial	Yes	Yes	Yes
Flash function ® Programmable flash time	100 ms (default), 200 ms, 300 ms, 400 ms, 600 ms, 900 ms	100 ms (default), 200 ms, 300 ms, 400 ms, 600 ms, 900 ms	100 ms (default), 200 ms, 300ms, 400 ms, 600 ms, 900 ms
Hearing aid compatible	Yes	Yes	Yes
Volume control	Handset (4 levels)	Handset/Headset (4 levels) Handsfree (8 levels)	Handset/Headset (4 levels) Handsfree (8 levels)
Microphone mute	Yes	Yes	Yes
Music on hold	-	Yes	Yes
Call waiting indication	-	-	Yes
Message waiting	4 alternatives supported: MW+/MW-/HV/Off	4 alternatives supported: MW+/MW-/HV/Off	4 alternatives supported: MW+/MW-/HV/Off
Caller ID display	-	FSK and DTMF signaling according to selected parts of ETS. EN300 659-1, -2	FSK and DTMF signaling according to selected parts of ETS. EN300 659-1, -2, -3
MX-ONE name display	-	Yes	Yes
Call list (incoming, outgoing and missed calls)	-	60 call records	50+50 call records
Hands-free/speaker	-	Full duplex	Full duplex
Reset calling/redial list	-	Yes	Yes

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Call timer	-	Yes	Yes
Real-time clock	-	Yes	Yes
Alarm clock	-		Yes
Month/date presentation	-	Yes	Yes
Hands-free loudspeaker/headset pre-set mode	-	Default (loudspeaker)	Default (loudspeaker)
Configuration lock (4-digit pass-code)	-	Speed-dial memory and critical phone settings can be locked	Speed-dial memory and critical phone settings can be locked
Ring tones	8 types	8 types	8 types
Ring volume	2 levels	2 levels	2 levels
Silent ringing	Yes	Yes	Yes
Memory protection (password)	-		Yes
Data port	-	For connecting a PC modem to the telephone line	For connecting a PC modem to the telephone line

FEATURES			
LCD display	-	Line 1: function icons Line 2: 16 digits (7-segment)	Line 1: function icons Line 2: 16 digits (7-segment) Line 3: 16 characteristics (5 x 7 dot matrix)
Speed dialing keys	4	8	8
Memory card	1	1	1
Redial/Pause	1	1	1
Flash key ®	1	1	1
Mute key with LED	1	1	1
Hands-free/headset key with LED	-	1	1
Hold key with LED	-	1	1
Message Waiting Indication (MWI) with LED	1	1	1
Volume control	2	2	2
Save	1	1	1
Call list key	-	1	1
Delete key	-	1	1
Good bye key/Hang up	-	-	1
Handset receiver	Electro-dynamic	Electro-dynamic	Electro-dynamic
Microphone	Electrets	Electrets	Electrets
Tone ringer	Piezo type	Piezo type	Piezo type
Headset interface, RJ9	-	1	1
Line port, RJ11	-	1	1
Data port, RJ11	-	1	1
Wall mounting	Yes	Yes	Yes